

US005872841A

United States Patent [19]

King et al.

[11] Patent Number:

5,872,841

[45] Date of Patent:

Feb. 16, 1999

[54]	APPARATUS AND METHOD FOR SCHEDULING A TELEPHONE CALL	
(25)	I Mal I Was Outland Mish	

[75] Inventors: Neal J. King, Oakland; Michael Sassin; Jackson Hsi Yung Chow, both of San Jose; Eli Jacobi, Palo Alto; Matthew T. Dean, Campbell, all of

Calif.

[73] Assignce: Siemens Information and Comunication Newtworks, Inc.

[21]	Appl. No.: 746,690
[22]	Filed: Nov. 14, 1996
[51]	Int. Cl. ⁶ H04M 3/48
[52]	U.S. Cl. 379/209; 379/88.01; 379/88.13;
	379/202; 379/205
[58]	Field of Search 379/202, 203,
	379/204, 205, 206, 214, 67, 88, 89, 209
	88.01, 88.02, 88.13; 370/260, 261, 262

[56] References Cited

U.S. PATENT DOCUMENTS

4,626,836	12/1986	Curtis et al 345/156
4,783,800	11/1988	Levine 379/67
5,113,380	5/1992	Levine 379/93.23
5,136,581	8/1992	Muehrcke 379/206
5,185,782	2/1993	Srinivasan 379/214

5,289,531	2/1994	Levine 379/93.23
5,408,518	4/1995	Yunoki 379/202
5,434,908	7/1995	Klein 379/89
5,483,587	1/1996	Hogan et al 379/202
5,483,588	1/1996	Eaton et al 379/202
5,546,449	8/1996	Hogan et al 379/202
5,559,875	9/1996	Bieselin et al 379/202
5,619,555	4/1997	Fenton et al 379/202
5,664,063	9/1997	Johnson et al 395/101
5,668,863	9/1997	Bieselin et al 379/202
5,719,928	2/1998	Pinnell et al 379/202

FOREIGN PATENT DOCUMENTS

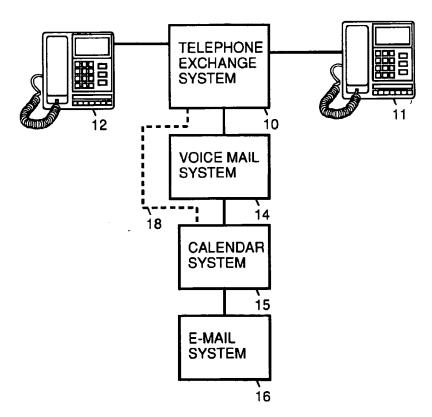
0 435 449	7/1991	European Pat. Off
0 587 950	3/1994	European Pat. Off
0 608 654	8/1994	European Pat. Off

Primary Examiner-Scott Wolinsky

ABSTRACT

A calendar system within a telephone system includes an interface for obtaining information from a calling party, calendar data which includes a calendar for a called party, and an agent. The agent, in response to a request to schedule a telephone call with the called party, searches the calendar of the called party to determine an available slot for the telephone call. After confirming that the available slot for the telephone call is acceptable to the calling party, the agent schedules the telephone call in the available slot of the called party.

38 Claims, 12 Drawing Sheets



270